Luna Precision Balances

Featuring a wide selection of capacities and readabilities, Luna precision balances can meet the diverse weighing needs in a variety of labs. The Luna range offers improved performance for faster, more accurate readings. Luna combines durability and performance in a stylish design, with an LCD that delivers results in large 24mm digits in white on a black background. Suitable for international use, Luna provides a useful multilingual text and display capability. RS-232 and USB connections allow speedy connection with computers and printers to transmit results. Designed to tolerate demanding lab tasks, Luna is constructed with easy-to-clean ABS plastic construction and a durable grade 304 stainless steel pan.

Durability and elegance with precision and performance

Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Security slot for optional Kensington-type lock and cable to help prevent theft
- Large, grade 304 stainless steel pan allows easy cleaning
- Sealed keypad protects against dirt and spills
- USB and RS-232 interfaces provide speedy communication with computers and printers
- External calibration allows for verification and adjustment with weights
- Multilingual display allows use in many different countries
- Parts counting with preset sample sizes
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Selectable digital filtering for animal/dynamic weighing enables consistent results for moving subjects
- Auto power-off to save energy
- AC adapter included

Applications

- Weighing
- Parts counting
- Percentage weighing
- Dynamic / animal weighing
- Density determination
- Checkweighing
- Net total weighing

About ADAM:

For more than 45 years, professionals worldwide have relied on Adam Equipment for an extensive selection of dependable and affordable weighing equipment. Adam provides the right balance of speed, performance and value.

Get it from your authorized distributor: www.labequip.com Labequip ask@labequip.com

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ADAM

Model	LPB 223e	LPB 423e	LPB 623e	LPB 823e	LPB 223i	LPB 423i	LPB 623i	LPB 823i	LTB 2602e	LTB 3602e	LTB 4602e	LTB 6002e	LTB 2602i	LTB 3602i	LTB 4602i	LTB 6002i	LBB 6001e	LBB 8001e	LBB 12001e	LBB 15001e
Capacity	220g	420g	620g	820g	220g	420g	620g	820g	2600g	3600g	4600g	6000g	2600g	3600g	4600g	6000g	6000g	8000g	12000g	15000g
Readability	0.001g	0.001g	0.001g	0.001g	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	0.1g	0.1g	0.1g	0.1g
Repeatability (S.D.)	0.002g	0.002g	0.002g	0.002g	0.002g	0.002g	0.002g	0.002g	0.02g	0.02g	0.02g	0.02g	0.02g	0.02g	0.02g	0.02g	0.2g	0.2g	0.2g	0.2g
Linearity (+/-)	0.003g	0.003g	0.003g	0.003g	0.003g	0.003g	0.003g	0.003g	0.03g	0.03g	0.03g	0.03g	0.03g	0.03g	0.03g	0.03g	0.3g	0.3g	0.3g	0.3g
Pan Size	120mm ø								185x185mm											
Weighing Units	mg, g, ct, GN, dr, ozt, dwt, mm, tl.T, tl.H, tl.S, T, custom unit								g, kg, ct, GN, N, dr, lb, oz, lb:oz, ozt, dwt, tl.T, tl.H, tl.S, T, custom unit								g, kg, ct, GN, N, dr, lb, oz, lb:oz, ozt, dwt, tl.T, tl.H, tl.S, T, custom unit			
Stabilisation Time (sec)	2																			
Interface	RS-232, USB																			
Calibration	External calibration				Internal automatic calibration / External calibration				External calibration				Internal automatic calibration / External calibration				External calibration			
Display	Backlit LCD with 24mm -high digits																			
Power Supply	18VDC 50/60Hz 830mA adapter																			
Operating Temperature	15° to 35°C																			
Housing	ABS plastic																			
Draught Shield	Chamber 192x195x115mm								N/A											
Overall Dim.	224x374x219mm (wxdxh)								224x374x95mm (wxdxh)											
Net Weight	4.1kg		5.9kg		4.5kg		6.3kg		4.5kg				5.9kg				4.5kg			

Accessories

Item number	Description
3074010267	USB cable
3012014260	In-use cover
1120011156	ATP thermal printer
3014011014	RS-232 cable M-F
700100046	Kensington-type lock and cable
600002028	AdamDU Data Collection Program
700660290	Calibration certificate
1120014641	AIP impact printer
700100049	F1 1g - 200g calibration weight set
700100042	F1 1g - 500g calibration weight set
700100027	F1 1g - 100g calibration weight set
700100070	F1 1g - 2kg calibration weight set
700100008	F1 500g calibration weight
700100007	F1 100g calibration weight
700100009	F1 1kg calibration weight
700100012	F1 200g calibration weight
700100010	F1 2kg calibration weight
700100013	F1 5kg calibration weight
700100014	F1 50g calibration weight

Key Accessories

AIP impact printer

Easy to use, the AIP high-speed dot matrix printer connects with any device containing an RS-232 or USB interface. Communication is smooth and fast, as the AIP automatically detects a scale's settings. AIP features durable ABS plastic construction and is simple to use, as it operates with just an on/off switch and a paper feed button.

ATP thermal printer

Easy-to-use features combined with quick set-up equals a truly versatile thermal printer. A single push-button feed key and three easy-to-read LED indicators make operation simple.

Supplied by

Get it from your authorized distributor: www.labequip.com Labequip ask@labequip.com